techno
TECHNOLOGY & INNOVATION

The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

Mini Joint Connector 2p Screw D7-12 IP68

Code: **THB.391.A2A**

Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

GENERAL INFORMATION

Type of installation	Joint connector (re-usable/re-accessible)
Product configuration	In-line connector
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	Ø 23.0 x 66.0

ELECTRIC DATA

No. connected cables	2
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	32A
Voltage rating (AC/DC)	450V AC
No. poles	2
Marking	1-2
Terminations	Screw
Terminations Thread/Tightening torque	M3 - 0.8 Nm

CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm²)	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm²)	4.00
Solid conductor cross-section MIN (mm²)	0.50
Solid conductor cross-section MAX (mm²)	4.00
Conductor stripping length (mm)	6.00
Cable sheath stripping length (mm)	20.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	7.00
Cable diameter MAX (mm)	12.00
Tightening torque of cable gland-connector	2.0 Nm
Tightening torque of nut-cable gland	2.5 Nm

ENVIRONMENT CONDITIONS

IP rating	IP68
	**IP68 (30m/2h)*
IK rating	IK07
Salt Mist	Salt mist test : EN60068-2-11:2000
T marking	T 85°C
Proof Tracking Index (PTI)	PTI 250

MATERIALS

Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
O Rings	TPE
Gaskets	TPE
Material property	Halogen Free - Silicone Free
Contacts	Brass
Contact screws	Steel

PRODUCT COMPLIANCES

IEC Approvals	EN 60998-1:2004

COMMERCIAL DATA

EAN	8057457093767
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Weight per Piece (gr)	21.00
Overall dimensions of box (mm)	400 x 210 x 170
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.

TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
606003900_ISTth391v01techno_up.pdf	PDF	676.55 KB

DRAWINGS

Drawings:

File	Type	Size
THB_391_AXA.pdf	PDF	288.89 KB

CAD FILES

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MARKETING DOCUMENTS

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